

**CONVEYOR APPARATUS****ABSTRACT OF THE DISCLOSURE**

5 The conveyor apparatus disclosed herein is generally formed of a first rail and a second rail, each rail having a plurality of rollers. A portion of the rollers are desirably drive rollers, receiving power from an integral motor assembly. The motor generally comprises a stator that is coupled to the rail and an outer roller assembly rotatably coupled to the rail. The roller assembly includes an outer circumferential magnetized  
10 portion positioned in surrounding engagement to the motor stator and functions both as the motor rotor and the conveying surface of the roller. Non-slip roller covering material may be attached to the exterior of the roller assembly. A circuit board having logic controls is preferably in communication with at least one sensor and the motor rotor to regulate rotation of the motor rotor during use of the conveyor.

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